

Comparisons of Job Characteristics

Focus Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation: Pediatricians, General (29-1065)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation: Pediatricians, General (29-1065)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Medicine and Dentistry	3.7	22.2	20.0	< Expanded education and/or training may be required
Psychology	6.4	16.7	16.1	0 Current knowledge level may be sufficient
Therapy and Counseling	3.8	15.7	12.9	< Expanded education and/or training may be required
Biology	3.7	15.3	15.5	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation: Pediatricians, General (29-1065)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Science	4.5	16.4	14.1	< A higher skill level may be required
Critical Thinking	10.8	15.9	13.5	< A higher skill level may be required
Active Listening	11.0	15.6	14.5	0 Current skill level may be sufficient
Reading Comprehension	10.7	15.4	14.2	0 Current skill level may be sufficient
Speaking	10.8	14.6	13.4	0 Current skill level may be sufficient
Active Learning	8.7	13.9	11.8	< A higher skill level may be required
Judgment and Decision Making	9.4	13.5	12.2	< A higher skill level may be required
Monitoring	9.9	12.8	12.0	0 Current skill level may be sufficient
Social Perceptiveness	9.1	12.5	13.4	0 Current skill level may be sufficient
Service Orientation	7.9	12.2	12.0	0 Current skill level may be sufficient

Operations Analysis	5.0	10.4	9.3	<	A higher skill level may be required
Systems Evaluation	6.4	10.1	8.9	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation: Pediatricians, General (29-1065)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	18.5	15.6	<	Some improvement in abilities may be required
Problem Sensitivity	11.1	18.5	16.1	<	Some improvement in abilities may be required
Inductive Reasoning	10.2	18.4	15.0	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	17.5	15.1	<	Some improvement in abilities may be required
Written Comprehension	11.0	16.4	13.8	<	Some improvement in abilities may be required
Written Expression	9.8	15.3	11.7	<<	Extensive improvement in abilities may be required
Deductive Reasoning	10.6	14.0	13.7	0	Current ability level may be sufficient
Speed of Closure	5.9	8.6	8.2	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

There are no common work activities.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Health Diagnosing and Treating Practitioners, All Other (29-1199)

Associated Occupation: Pediatricians, General (29-1065)

Tools and Technologies	Exclusivity
Acute care monitoring units and related products	22
Airway management products	30
Blood pressure units and related products	11
Casting and splinting supplies	25
Computers	1
Data management and query software	1
Electrocardiography EKG units and related products	20
Emergency medical services resuscitation products	15
Floor grade instruments	30
Hearing testing products	31

Industry specific software	1
Information exchange software	1
Intravenous and arterial cannulas and catheters and accessories	29
Intravenous and arterial tubing and administration sets and related products	22
Intubation supplies	21
Medical gloves and accessories	19
Medical staff clothing and related articles	17
Medical suction and vacuum products	33
Medical ultrasound and doppler and echo imaging products	19
Medical weight scales	35
Network applications software	1
Neurological exam products	30
Ophthalmic diagnostic exam products	27
Orthopedic softgoods for upper extremity and torso	35
Oxygen therapy delivery systems and devices	13
Patient point of care testing supplies and equipment	23
Positive mechanical pressure ventilators and accessories	31
Pulmonary function testing and treatment products	24
Pulse oximeters	18
Respiratory humidity and aerosol therapy products	31
Respiratory monitoring products	29
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical clamps and forceps and surgical ligators and related instruments	29
Surgical cutting instruments and snares and related products	24
Suture and related products	23
Syringes and accessories	14
Thoracentesis products	47
Vascular imaging and interventional cardiology and cardiac catheterization lab products	40

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.